



10. Diagnosis of pleural effusions

Thursday, 27 October 2011, 13:30 - 17:00, Room Van Gogh 2

Description

Pleural effusions are a challenge to pulmonologists and, in developing countries where there is a high incidence of TB there is often over-diagnosis of TB pleural effusion. We will show the diagnostics steps to take when confronted with pleural effusion and the more specific approaches to the diagnosis of TB pleural effusions.

Relation to Conference theme

In diagnostic challenges, like pleural effusions, diagnostic reasoning go through developing diagnostic hypotheses up to finally reach a diagnostic conclusion. Exudative effusions present more of diagnostic challenge. In developing country the more often dilemma is: TB or not TB? In developed country: Malignancy or not malignancy? One approach in diagnosis of pleural effusions is to proceed or not with pleuroscopy and decision depend upon if the first diagnostic option is malignancy or not. How we can solve the diagnostic puzzles of pleural effusions? In these post graduate course the participant will have the main answers

Target audience

General practitioners, pulmonologists

Objectives

1) Outline steps in diagnosis of pleural effusions 2) Outline steps in diagnosis of TB pleural effusions 3) The role of biomarkers in diagnosis of pleural effusions 4) The role of microbiologic examination in diagnosis of pleural effusions 5) The approach of pleural biopsy

Keywords

Tuberculosis; pleural effusions; biomarkers; pleural biopsy; interferon gamma; Adenosin deaminase

Presentations

1. Malignant pleural effusions: the diagnostic traps
2. Diagnostic steps in hypothetical diagnostic model of pleural effusions
3. A frequent diagnostic dilemma of pleural effusion: TB or not TB
4. The use of biomarkers in diagnosis of pleural effusions

Type of session

Post-graduate Course

Section

Tuberculosis

Duration

Half-day

Max. attendees

70

Coordinator

Perlat Kapisyzi (Albania)

Chairs

Perlat Kapisyzi (Albania)
Ioannis Kalomenidis (Greece)

Arnaud Scherpereel (France)

Perlat Kapisyzi (Albania)

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